

RFID ENCODER AND VERIFIER

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ABSTRACT OF THE DISCLOSURE

10 An RFID encoder is used in conjunction with a
barcode print and apply system. The RFID encoder
utilizes information obtained from a data stream from a
host computer, from a corresponding barcode label, or
other source to program an RFID label. The programmed
label can then be applied with an integrated applicator
15 or an external applicator. The RFID encoder can also
verify that an RFID tag or label has been properly
encoded and has the same content as the corresponding
barcode label. The RFID can further verify that the
barcode has been properly printed. If both barcode and
20 RFID tag contain the correct data, both types of labels
are attached to a package, enabling the package to be
read optically and with radio frequency signals.